EIZO S2233W

22"Widescreen LCD monitor with 16:10 ratio

Working on a monitor with a 16:10 ratio simply is easier. Add to that a larger viewing angle and a large colour space, then the S2233W is truly convincing. The larger screen surface allows more efficient work. Image changes or scrolling are thus reduced to an absolute minimum, and thus make you gain time. The large 178° viewing angle in every direction and the wide colour space are a guarantee for optimal colours and contrasts. The result : pure ergonomics, even when your eyes move to the edges or to the border of the screen.

- ♦ Widescreen format and SlimEdge design

- ♦ Contrast 1200:1, brightness 350 cd/m², 178° viewing angle

- ♦ Wide Gamut LCD with more colours at more powerful saturation

- ♦ 6 ms switching time Grey-to-Grey with the overdrive function

- ♦ AutoEcoView and EcoViewIndex

- ♦ Integrated loudspeakers

- • Display Port, DVI-D and DSub inputs for digital and analogue connection

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5 YEARS WARRANTY

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EIZO S2233W
Features

SlimEdge, smart and space saving design
A modern LCD module with extremely small borders results in a very compact housing. The border all around the image is 16 mm at the most. Power supply and signal connections are ideally integrated in the monitor.

Exemplary image quality
With its 1680 x 1050 resolution, a contrast ratio of 1200:1 and a brightness of 350 cd/m², this monitor ensures a first class image quality with clear graphics and structures, as well as sharp text contours. Whether you are aside the monitor or in front, whatever image you are watching, an equally high contrast for colours and greyscales is shown up into the edges.

AutoEcoView
The EcoView sensor measures the ambient light and automatically adapts the monitor's brightness. At higher ambient light the brightness is increased, at lower ambient light it is decreased. A manual brightness steering is also possible. The minimal and maximal brightness are free to determine by the user. The EcoView index helps as a guide, showing how environmentally-friendly a certain setting is. AutoEcoView can be activated with a single button.

Overdrive
The change of image points in between tone values in a video sequence is speeded up by precalculation, resulting in a 6 ms switching time. Moving pictures in fast video sequences, games or 3D animations are thus shown without annoying delays or artefacts.

Wide Gamut
The S2233W colour space covers a lot more colours than regular LCD monitors. Images and graphics become more powerful and vivid. The monitor shows highly saturated colours that normally cannot be shown. Users that need a lot of colours will value the S2233W.

Precise colour steering
Colour visualization is steered by an internal 10Bit LookUpTable (LUT). This allows a more precise visualization of colour information than with regular 8Bit LUTs. Thanks to an integrated colour management, colour temperature can be set in steps of 500 between 4.000 and 10.000 K and Gamma can be corrected in steps of 0,2 between 1,8 aund 2,2. On top of that, colour saturation and intensity of the RGB colours can be set separately.

Contrast enhancer (fine contrast)
Presets for brightness, colour temperature and Gamma offer ideal viewing conditions by activating just one button. In this way you will have the best settings for Videoclips (Movie), graphic and image processing (Picture), office applications (Text) and internet. An automated or manual switch between these settings is possible.

Digital and analogue inputs
A Display Port and a DVI-D input allow the connection of digital signals. For analogue signals a DSub connector is available. Up to three computers can thus be connected simultaneously. The switch can be performed automatically or manually.

USB hub
An integrated USB hub allows the connection of various peripherals. One could thus connect keyboard and mouse to the monitor on the desk.

ScreenManager Pro for DDC
The ScreenManager Pro allows precise adjustment of the monitor over Windows software as an alternative to the OnScreenDisplay. To connect it, a simple signal cable will do. The coupling of certain settings with an application is possible : in this way one could automatically activate the sRGB settings when the browser is started.

Audio
Loudspeakers and headphone connector are integrated in the housing.

Certifications

Models

EIZO S2233WH
With height adjustable stand
The height adjustable stand with pivot enabled, allowd, allows to use the monitor in portrait or landscape mode. Programs for wordprocessing or spreadsheets, or applications like an internet browser, can be more efficient when used in portrait mode than in landscape. It would imply less scrolling as one could watch a full A4 page at once.

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EIZO S2233W
Specifications

Diagonal	55,8 cm (22 inch) 16:10 ratio
Screen dimensions	474 mm (wide) x 296 mm (high)
Viewable diagonal	558 mm
Ideal & recomm. resolution	1680 x 1050
Pixel pitch	0,282 mm x 0,282 mm
Viewable colours	16,7 million
Max. colour space	92% NTSC, 95% AdobeRGB
Max. brightness	350 cd/m²
Max. darkroom contrast	1200:1
Max. viewing angle	Horizontal: 178°; vertical: 178°
LCD technology	S-PVA
Typ. mid-Tone reaction time	6 ms
Typ. reactiontime, rise/fall	6/6 ms, black-white change
Features	AutoEcoView, EcoView Index, Overdrive HDCP-Decoder, contrast enhancer (fine contrast), On-Screen Display, PowerManager through VESA DPMS, Plug & Play after VESA DDC CI, loudspeaker & power supply integrated
Settings	Minimal and maximal brightness, contrast, Gamma, colour saturation for RGB, colour temperature, Clock, Phase, image position, resolution, Off Timer, OSD language (German, English, French, Swedish, Spanish and Italian), interpolation
Resolutions	1680 x 1050 full screen 1:1, 1280 x 1024, 1024 x 768, 800 x 600, 720 x 400, 640 x 480, enlarged to full screen or 1:1
Horizontal frequency	31 – 82 kHz (digital: 31 – 65 kHz)
Vertical frequency	55 – 76 Hz (digital: 59 - 61 Hz)
Video bandwidth	150 MHz (digital: 120 MHz)
Graphic signals	Display Port, DVI (TMDS), RGB analogue
Signal inputs	Display Port, DVI-D and DSub
Plug & Play	VESA DDC CI
Power Management	VESA DPMS, DVI-DMPM
Power consumption	max.* 90 Watt and 32 Watt typical, less than 1 Watt in Off-Modus 0 Watt at power switch off
Dimensions (WxHxD)	511 mm x 333 x 85 mm (no stand)
Weight without stand	6,6 kg
Certifications	CE, TÜV GS, TÜV Ergonomie geprüft, ISO 13406-2, TCO 5.0, Energy Star
Loudspeaker	Left and right
Audio input	3,5 mm Stereo jack
Audio out	3,5 mm Stereo jack for headphone
USB hub	1 Up-/ 2 Downstream, Rev. 2.0
Accessories in the box	Manual in german, English and French, power + audio + USB and signal cables (DSub-DSub and DVI-D-DVI-D), ICC-colour profile
Warranty	5 years onsite

Stand

Height adjustable stand:	Height adjustable up to 82 mm, 40° backwards, 35° left and right, portrait and landscape
Dimensions :	511 mm x (439 to 521 mm) x 209 mm
Weight :	9,6 kg

Models

S2233WH-GY	S2233W with height adjustable stand in grey
S2233WH-BK	S2233W with height adjustable stand in black

Under reserve of errors 10/09

* at maximal brightness, USB hub and all signal inputs and loudspeakers in use

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